Original (for SUBMISSION)

| 0 | For receiving Office use only | | |
|---------|--|--|--|
| 0-1 | International Application No. | PCT | |
| 0-2 | International Filing Date | 0 4, 8, 04 | |
| 0-3 | Name of receiving Office and "PCT International Application" | 交領印 | |
| 0-4 | Form PCT/RO/101 PCT Request | | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162) | |
| 0-5 | Petition | | |
| | The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | | |
| 0-6 | Receiving Office (specified by the applicant) | Japan Patent Office (RO/JP) | |
| 0-7 | Applicant's or agent's file reference | 10002994W001 | |
| I | Title of Invention | FIELD-EFFECT TRANSISTOR, SENSOR USING IT, AND PRODUCTION METHOD THEREOF | |
| 11 | Applicant | | |
| II-1 | This person is | applicant only | |
| 11-2 | Applicant for | all designated States except US | |
| 11-4 | Name | CANON KABUSHIKI KAISHA | |
| II-5 | Address | 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan | |
| 11-6 | State of nationality | ⁻ | |
| II-7 | State of residence | JP | |
| II-8 | Telephone No. | | |
| II-9 | Facsimile No. | 03-3758-2111 03-3756-0947 | |
| 11-1 | Applicant and/or inventor | 03-3/30-03-1 | |
| ii-1-1 | This person is | applicant and inventor | |
| II-1-2 | Applicant for | US only | |
| III-1-4 | Name (LAST, First) | • | |
| III-1-5 | Address | FUKUTANI, Kazuhiko c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan | |
| III-1-6 | State of nationality | JP | |
| III-1-7 | State of residence | JP | |
| · | | UF | |

Original (for SUBMISSION)

| 111-2 | Applicant and/or inventor | · | | |
|------------------|---------------------------|--|--|--|
| III-2-1 | This person is | applicant and inventor | | |
| III-2-2 | Applicant for | US only | | |
| 111-2-4 | Name (LAST, First) | YONEHARA, Takao | | |
| III-2-5 | Address | c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan | | |
| III-2-6 | State of nationality | JP | | |
| 111-2-7 | State of residence | JP | | |
| III-3 | Applicant and/or inventor | OP . | | |
| III-3-1 | This person is | applicant and inventor | | |
| 111-3-2 | Applicant for | US only | | |
| III-3-4 | Name (LAST, First) | MIYATA, Hirokatsu | | |
| III-3-5 | Address | c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan | | |
| 111-3-6 | State of nationality | JP | | |
| 111-3-7 | State of residence | JP | | |
| 111-4 | Applicant and/or inventor | | | |
| III -4 -1 | This person is | applicant and inventor | | |
| 111-4-2 | Applicant for | US only | | |
| III-4-4 | Name (LAST, First) | ISHIDA, Yohei | | |
| III-4-5 | Address | c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan | | |
| 111-4-6 | State of nationality | JP | | |
| 111-4-7 | State of residence | JP | | |
| III-5 | Applicant and/or inventor | | | |
| III-5-1 | This person is | applicant and inventor | | |
| 111-5-2 | Applicant for | US only | | |
| 111-5-4 | Name (LAST, First) | DEN, Tohru | | |
| III-5-5 | Address | c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 | | |
| | | | | |
| III-5- 6 | State of nationality | Japan JP | | |

Original (for SUBMISSION)

| IV-1 | Agent or common representative; or address for correspondence | |
|-------------------------|--|--|
| | The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | OKABE, Masao |
| IV-1-2 | Address | No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan |
| IV-1-3 | Telephone No. | 03-3213-1561 |
| IV-1-4 | Facsimile No. | 03-3214-0929 |
| IV-2 | Additional agent(s) | additional agent(s) with same address as first named agent |
| IV-2-1 | Name(s) | KATO, Nobuaki; UBUKATA, Kazuo; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Seiichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao |
| $\overline{\mathbf{v}}$ | DESIGNATIONS | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | |
| VI-1 | Priority claim of earlier national application | |
| VI-1-1 | Filing date | 11 August 2003 (11.08.2003) |
| VI-1-2 | Number | 2003-291523 |
| VI-1-3 | Country | JP |
| VI-2 | Priority document request | |
| | The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 |
| VII-1 | International Searching Authority Chosen | European Patent Office (EPO) (ISA/EP) |

I

4/5

PCT REQUEST

Original (for SUBMISSION)

| VIII | Declarations | Number of declarations | |
|--------|---|---|-----------------------------|
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | ✓ |
| IX-2 | Description | 34 | <u>-</u> |
| IX-3 | Claims | 3 | - |
| IX-4 | Abstract | 1 | ✓ |
| IX-5 | Drawings | 8 | - |
| IX-7 | TOTAL | 51 | |
| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
| IX-8 | Fee calculation sheet | ✓ | • |
| IX-9 | Original separate power of attorney | ✓ | ** |
| IX-17 | PCT-SAFE physical media | - | 1 |
| IX-18 | other | Revenue stamps | |
| IX-18 | other | Receipt of the fees paid to deposit account of EPO | |
| IX-18 | other | Receipt of the fees paid to deposit account of WIPO | |
| IX-19 | Figure of the drawings which should accompany the abstract | 1 | |
| IX-20 | Language of filing of the International application | English | |
| X-1 | Signature of applicant, agent or common representative | Spino Truy | juv |
| X-1-1 | Name (LAST, First) | FUJINO, Ikuo | • |
| X-1-2 | Name of signatory | | |
| X-1-3 | Capacity | <u></u> | |

5/5

Original (for SUBMISSION)

FOR RECEIVING OFFICE USE ONLY

| 10-1 | Date of actual receipt of the purported international application | |
|--------|---|---------------------------|
| 10-2 | Drawings: | |
| 10-2-1 | Received | · |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/EP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |
| | FOR INTE | RNATIONAL BUREAU USE ONLY |
| 11-1 | Date of receipt of the record copy by the international Bureau | |